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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yoshiyuki SHIRAKAWA et al.

Application No.: 10/584,838

Filed: June 27, 2006

Docket No.: 128484

For: DIRECTION FINDING RADIATION DETECTOR, AND RADIATION MONITORING  
METHOD AND APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

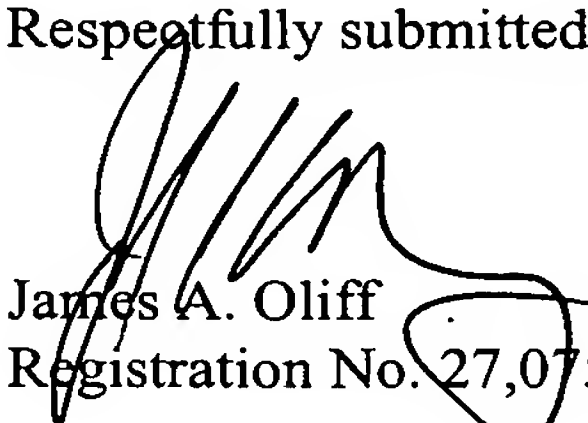
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. See References 1-3 and 5.
- ☒ 3. An English language Abstract of one or more non-English language reference is attached hereto. See References 4 and 6.

- ☒ 4. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 1, 2 and 4.

Respectfully submitted,

  
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JAO:JSA/jdb

Date: July 31, 2006

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<p><b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Sheet 1 of 1Form PTO-1449  
(REV. 1/06)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
128484APPLICATION NO.  
10/584,838

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS  
Yoshiyuki SHIRAKAWA et al.FILING DATE  
June 27, 2006

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Name

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	1	JP A 2002-221577	8/9/2002	Japan	X	X
	2	JP A 2004-361290	12/24/2004	Japan	X	X
	3	JP A 4-132987	5/7/1992	Japan	X	
	4	JP A 5-066275	3/19/1993	Japan	X	X

## OTHER DOCUMENTS

Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)
	5	Shirakawa; "Zen Hokosei $\gamma$ -sen Kenshutsuki no Kaihatsu" Hoshasen Kagaku, 2004, Vol. 47, No. 9 pp. 292-295.
	6	National Institute of Radiological Sciences News, September 2004, No. 94, pp. 1-2.

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: July 31, 2006